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Grace H. Hauser

ONE HUNDRED AND FIFTEENTH
ANNUAL REPORT

OF THE

South Carolina State
Hospital

FOR THE YEAR ENDING JUNE 30, 1938

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PRINTED UNDER THE DIRECTION OF THE
JOINT COMMITTEE ON PRINTING
GENERAL ASSEMBLY OF SOUTH CAROLINA

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GENERAL ASSEMBLY OF SOUTH CAROLINA

OFFICERS OF THE HOSPITAL

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G. B. FREY, M. D.
Assistant Physician, State Park
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Assistant Physicians
C. T. BULLOCK, M. D.
Senior Assistant Physician and Pathologist
C. M. DOUGLAS, D. D. S.
Dentist
E. R. HARRIS
Pharmacist
H. C. ALLISON
Technician and Rontgenologist
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Pediatrics

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T. A. PITTS, M. D.

Pathology

K. M. LYNCH, M. D.

REPORT OF THE REGENTS

Columbia, S. C., July 1, 1938.

To His Excellency, Olin D. Johnston, Governor of South Carolina:

In accordance with the statutory requirements the one hundred and fifteenth annual report of the South Carolina State Hospital for the year ending June 30, 1938, together with the superintendent's report giving in detail the operations of the several departments, is respectfully submitted.

It is a source of gratification to the Board that it can report the year's work as one of progress.

The increased facilities resulting from the completion of the program of extension as outlined in our reports of previous years has relieved the overcrowded conditions and has been of great benefit to the hospital both in the care and treatment of the patients and in more efficient administrative operation. However, this advance is threatened by a return of overcrowding as the result of the unusually high admission rate for the past year.

During the year 1619 patients were admitted—170 more than in any previous year of the hospital's history. The total number of patients at the beginning of the year was 4,045 and at the close 4,372.

The explanation of this unusually high rate, as pointed out in the superintendent's report, lies largely in the fact that the social workers of the Department of Public Welfare in the discharge of their duties in the various counties have found many persons needing hospitalization and have urged their commitment.

The fact that the State has had a relatively low hospitalization rate as compared with the other States, according to the United States Census Bureau, has been known to the Board for sometime, and it was no surprise therefore that the admission rate increased with the activities of the social agencies.

These facts are of deep significance and of great concern to the Board for they clearly indicate that still additional facilities will have to be provided if the State is to meet adequately its obligation to the mentally sick.

It will be recalled that in 1933 the Board submitted to the General Assembly a program of remodeling and new construction amounting to an estimated cost of \$1,300,000.00. Such program had in mind the needs of the hospital for some years to come. Only \$500,000.00 of this amount was made available by an Enabling Act of the General Assembly, and later an additional sum of \$173,000.00 was authorized for specific purposes.

To prevent further overcrowding and to meet the increasing demand now being made upon the hospital, we feel that it is our duty to lay this matter squarely before you and the General Assembly, and to urge that funds be provided so this demand can be met in a way that will be beneficial to the mentally sick and will reflect credit upon the social conscience of the State.

Anticipating your support, applications for a loan and grant of \$731,500.00 has been filed with the Public Works Administration of the Federal Government. It is our earnest hope that the General Assembly will find it possible to make available this amount by appropriate legislation.

As pointed out by the superintendent, there is acute need for provision being made for the mentally deficient of the Negro race, and for the epileptics of both races. There are at present in the hospital 195 white epileptics and 171 colored; and 237 mental defectives in the Negro department.

Experience over many years clearly shows that the most satisfactory manner of caring for these special groups is by segregation and colonization, and it is urged that provision be made so that this can be accomplished in the immediate future. Their transfer to special colonies would not only prove beneficial to them, but would release the beds they now occupy for the mentally sick.

By reference to the report of the treasurer it will be seen that with the supplemental appropriation which the General Assembly made we were able to meet all bills during the year.

The daily per capita cost was \$0.7333. The Board considers this a most creditable showing in view of the high prices prevailing during most of the year.

It is gratifying to report that the general health of the patients and employees was good throughout the year, no epidemics nor unusual emergencies having occurred.

Constructive help was received from the administrative staff of the Public Works Administration, for which deep appreciation is expressed.

We again wish to record our appreciation to the various agencies of the government of the State, the city of Columbia and the various counties for unfailing and considerate cooperation in all matters affecting the institution.

Lastly, we again record our appreciation of the loyal and unselfish service rendered day in and day out by the superintendent, the medical staff and all employees of the hospital.

Respectfully submitted

CHRISTIE BENET, Chairman

FRANK H. BARNWELL

A. W. REYNOLDS

DAN'L L. SINKLER

E. P. VANDIVER

Board of Regents, South Carolina State Hospital.

REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1938.

*To the Board of Regents of the South Carolina State Hospital,
Columbia, S. C.*

Gentlemen: In compliance with your requirements the one hundred and fifteenth annual report of the South Carolina State Hospital for the year ending June 30, 1938 is herewith respectfully submitted.

GENERAL STATISTICS July 1, 1937 Through June 30, 1938

	White Males	White Females	Colored Males	Colored Females	Total
Patients on books of hospital at beginning of hospital year	1,229	1,408	1,070	1,050	4,757
Admissions during twelve months:					
First admissions	487	297	278	227	1,289
Re-admissions	154	98	29	49	330
Total received during twelve months	641	395	307	276	1,619
Total on books during twelve months	1,870	1,803	1,377	1,326	6,376
Discharged from books during twelve months	387	240	102	113	842
As recovered	22	44	14	37	117
As improved	208	160	69	62	499
As unimproved	7	16	1	6	30
As without psychoses	150	20	18	8	196
Died during twelve months	110	69	120	98	397
Total discharged and died during twelve months	497	309	222	211	1,239
Patients remaining on books of hospital at end of hospital year:					
In hospital	1,103	1,231	1,048	990	4,372
On parole or otherwise absent	270	263	107	125	765
TOTAL	1,373	1,494	1,155	1,115	5,137

ADMISSIONS

During the year there were 1,289 new admissions and 330 re-admissions, a total of 1,619.

Grouped according to color and sex, admissions included 641 white men, 395 white women, 307 colored men and 276 colored women.

This was an increase of 170 over the previous year.

According to the diagnosis reached the largest number of first admissions went into the manic depressive group, and the next largest in the dementia praecox classification.

At the beginning of the year there were 4,045 patients in the hospital and at the close there were 4,372, an increase of 327 in the hospital's population.

DEATHS

Deaths during the year numbered 397, a slight decrease over the previous year.

There were 110 white men or 5.8%; 69 white women or 3.8%; 120 colored men or 8.7%; and 98 colored women or 7.4%.

The greatest number of deaths occurred among the colored men, the cause being general paralysis of the insane, which was assigned in 29 cases. This may be explained by the fact that many of these cases were brought to the hospital too late to be benefited by malaria therapy.

Based upon the total number of patients the death rate was 6.07%, a slight decrease from last year when it was 6.9%.

DISCHARGES

The discharges for the year numbered 842. Of this number 117 were diagnosed as recovered; 499 improved and 30 unimproved; and 196 as without psychosis. Of the latter 118 were alcoholics and 8 drug addicts.

GENERAL HEALTH

The general health of the patients and employees was good. No epidemics nor suicides occurred in the hospital during the year.

It is with regret that the following unusual deaths of patients are reported:

A white woman fell, fracturing her hip and died as the result of the injury.

A colored woman while away from the hospital on parole received severe burns from which she passed away soon after being returned.

A colored man died as the result of being struck on the head with a bucket in the hands of a fellow patient.

The death of the following employees is deeply deplored:

Mr. M. L. Kleckley, gate man, died on July 26, 1937. He entered the service on January 5, 1925.

Mr. J. C. Moore, attendant in the service since February 15, 1921, died on December 1, 1937.

Mr. L. L. Perry, gate man, connected with the hospital since November 1, 1925, died on June 1, 1938.

Mr. Luther H. Albert, painter, with the hospital since September 20, 1930, passed away on June 3, 1938.

Fellow workers and patients were saddened by the death of these faithful employees who had rendered valuable and loyal service to the hospital.

MEDICAL DEPARTMENT

The medical department functioned in a satisfactory manner. Staff meetings were held regularly in each department.

On July 1, 1937 Dr. J. H. Marshall, graduate of the Medical College of the State of South Carolina, class of 1937, reported for duty as an interne. He left on November 13, 1937 to accept a position at the Springfield State Hospital, Sykesville, Maryland.

Dr. J. T. Cuttino, class of 1936, Medical College of the State of South Carolina, reported for duty as assistant physician on July 15, 1937 after completing a year's rotating internship at Roper Hospital, Charleston, S. C.

On June 27, 1938 Mr. John R. Timmons, a rising senior of Duke University Medical School, Durham, N. C., assumed his duties as junior interne during the summer months.

During the year students from the University of South Carolina, Clemson College, Furman and the Presbyterian College visited the hospital and attended clinics conducted by members of the medical staff.

At State Park clinics were held for classes from Allen University and Benedict College.

On December 31, 1937 Dr. Walter J. Bristow and Dr. David S. Asbill who had charge of the eye, ear, nose and throat work at the hospital on a part time basis resigned as they could not give as much time as the service needed.

Dr. Chapman J. Milling, member of the staff, who had been devoting some attention to this type of work was put in charge of the department and has continued to do the work in a satisfactory manner. He is assisted, when called upon, by members of the consultant staff.

Dr. Milling continues his connection with the ward service.

SURGICAL WORK

The amount of work done by the consulting and the medical staff will be found in the following tables.

Operations were performed upon 5 white men from the South Carolina Penitentiary who remained in the hospital a total of 65 days.

During the year treatment was given to 14 patients from the South Carolina Industrial School for Girls, 10 of whom had operations. The total time the 14 remained in the hospital was 90 days.

OPERATIONS PERFORMED

Amputation :

Arm	1
Finger	1
Leg	1
Appendectomy	14
Blood transfusion	12
Cholecystectomy	1
Circumcision	1

Closed reduction of fracture and application of cast :

Clavicle	3
Fibula	1
Humerus	5
Metacarpal	1
Oscalcis	1
Patella	1
Radius	1
Tibia	1
Toe	1
Wrist	1
Dilatation and curettage	2

Excision :

Finger nail	2
Lipoma from shoulder	1
Sebaceous cyst	1

Exploratory laparotomy for :

Tubercular peritonitis	1
Perforated gastric ulcer	1
Intestinal obstruction	1
Left axilla following pistol wound	1
Hemorrhoidectomy	5
Herniotomy	8
Hysterectomy	4

Incision and drainage of abscess of :

Arm	1
Hand	1
Rectum	4

Mastectomy	3
Nephrectomy	1
Open reduction of fracture of neck of femur and fixation with Moore pins	12
Penectomy	1
Perineorrhaphy	3
Repair of lacerated lip	1
Tenorrhaphy (foot)	1
Tentomy for lengthening Achilles	1

OPERATIONS PERFORMED ON PATIENTS FROM THE SOUTH CAROLINA PENITENTIARY

Operations were performed upon 5 white men who remained in the hospital a total of 65 days.

Cholecystectomy and appendectomy	1
Laparotomy for ruptured appendix	1
Osteotomy of leg and removal of several pieces of wire	1
Reduction of fracture of patella and application of cast	1
Reduction of fracture of femur and application of cast	1

OPERATIONS PERFORMED ON PATIENTS FROM THE SOUTH CAROLINA INDUSTRIAL SCHOOL FOR GIRLS

During the year treatment was given to 14 patients from this institution—operations being performed upon 10 of them. The total time the entire number remained in the hospital was 90 days.

Appendectomy	1
Tonsillectomy	10

The 10 tonsillectomy operations are included in the 29 reported in the eye, ear, nose and throat work.

UROLOGICAL AND ANTI-SYPHILITIC WORK

A tabulation of this work in every department follows:

Doses:	White Patients	Colored Patients	Total
Arsphenamine	331	0	331
Bismuth lauryl	97	0	97
Bismuth sodium tartrate	493	985	1,478
Neosarsphenamine	168	372	540
Sulpharsphenamine	52	343	395
Tartar emetic	0	76	76
Tryparsamide	51	374	425
TOTAL	1,192	2,150	3,342

EXAMINATIONS AND TREATMENTS

Bladder irrigations	24
Cervix treated with Churchill's tincture	5
Cystoscopic	28
Dilatation of urethra	3
Prostatic massage	7
Rectal	2
Vaginal	26
Veru montanum application	1
G-U treatments	27

EYE, EAR, NOSE AND THROAT DEPARTMENT

Eye

	Patients	Employees
Abscess, upper eye lid—lanced	1	....
Allergy	1	1
Choroiditis	1	2
Ciliary neuralgia	1	....
Dachryocystitis	2	....
Endophthalmitis	1	....
Epilation	3	....
External diseases, all types	110	13
Eye ground examinations	1,580	11

	Patients	Employees
Foreign bodies removed	2	2
Glaucoma	9	---
Keratitis	1	---
Optic neuritis	1	5
Panophthalmitis	3	---
Phthisis bulbar	1	---
Plastic repair, upper and lower lids	1	---
Refractions—cycloplegic	50	32
Refractions—simple	158	19
Retinochoroiditis	1	---
Suture removed from eye lid	1	---
Trauma various parts of eye	32	3
Visual fields	1	---
Glasses furnished by South Carolina State Hospital	170	---
Glasses repaired	12	---
Operation:		
Removal of synechias	1	---

Ear

Acute traumatic edema	1	---
Cerumen or wax removed	141	5
Epithelioma	1	---
Irrigations	53	3
Mastoiditis	3	---
Mastoid dressing	5	---
Otitis externa, eczema, furunculosis, etc.	69	4
Otitis media, all types	53	9
Otomycosis	1	---
Routine examinations	1,026	6
Trauma	---	1
Operations:		
Mastoidectomy	1	---
Myringotomy	3	---

Nose and Throat

Eustacian tubes inflated	3	---
Foreign bodies removed from throat (fish bone)	2	---

	Patients	Employees
Herpes	1	---
Nasal neurosis	13	---
Nasal pharyngitis	67	23
Neuralgia, tri facial	3	---
Neurosis of pharynx	2	---
Neurosis of throat	6	---
Routine examinations	1,093	21
Shrinkage, mucous membrane	5	5
Sinusitis, all types	24	10
Tonsillitis, all types	27	16
Trauma	9	1
Vincent's infection	5	5
Operations:		
Resection nasal septum	1	---
Tonsillectomies	29	4
Turbinectomy	1	---

LABORATORIES

Pathological

Wassermann on blood	2,110
Wassermann on spinal fluid	604
Routine examination spinal fluid	604
Wassermann on other than patients	150

Blood:

Erythrocytes	126
Leucocytes	582
Bromides	648
Sugar	275
Urea	124
Creatinnine	3
Haemaglobin	254
Clotting time	22
Matching and typing	94
Malaria	138
Cultures	6

Smears:

Urine	1
Pleural cavity	1
Prostatic	2
Eye	1
Vaginal	10
Throat	2
Urethral	5
Nose	4
Spinal fluid	1

Analysis:

Gastric	1
Sewage	1
Feces	167
Sputum	28
Colloidal gold	3
Vincent's angina	2
Color and volume index	3
Fluid from knee	3
Quantitative sugar (spinal fluid)	4
Preparation of nicotinic acid	c. c. 4,000
Preparation of metrazol	c. c. 4,000
Urinalysis	2,285
Autopsies	26

X-Ray

X-ray exposures	628
Fluoroscopic examinations	4
X-ray treatments (epithelioma of face)	4
Basal metabolic tests	14

Physiotherapy

Diathermy treatments	14
Mercury quartz light treatments	352

PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S
From July 1st, 1937 Through June 30, 1938

White Men			White Women			Colored Men			Colored Women		
Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent	Positive	Negative	Per Cent
46	697	6.19	15	490	2.9	125	349	26.37	77	311	19.8

PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S

26	84	23.6	6	23	2.6	82	293	21.86	17	79	17.7
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DENTAL WORK

Examinations	3,465
Anesthetics	2,564
Extractions	3,732
Treatments	288

Removals:

Impactions	11
Bridges	21
Gold crowns	23

Fillings:

Porcelain	58
Alloy	73
Temporary	1

Dentures:

Made	44
Partial dentures made	4
Repaired	24

Bridges:

Made	2
Repaired	7

Inlays:

Made	5
Reset	5

Gold crowns made	3
------------------------	---

Fractured mandible reset	2
Vincent's angina	4
Tooth brushes distributed	1,790
X-ray exposures	150
Requisitions for money needed for dental work	86
Deposits—responses to requests for money	55

MENTAL HYGIENE

Mental hygiene clinics were held regularly alternate weeks, divided into up-state and down-state groups. The former consists of Rock Hill, Spartanburg, Greenville and Anderson; the latter of Orangeburg, Florence and Charleston; and every Monday in Columbia at the Columbia Hospital.

The following table shows the number and classification of the patients seen in the clinics during the year:

	W.M.	W.F.	C.M.	C.F.	Total
New cases	331	297	27	32	687
Return visits	651	627	25	24	1,327
Paroled patients	1	2	....	....	3
Consultations	38	16	4	1	59
Total number visits to clinics					2,076
Total number individual cases					749

The clinic work is confined to the diagnosis and treatment of nervous and mental diseases only. Patients are referred by the medical profession, city and county health departments, units of the State Department of Public Welfare, schools, juvenile courts, friends and relatives, as well as many come voluntarily.

Lectures on nervous and mental diseases were given by the director in the schools for nurses at the Columbia Hospital, Columbia; Spartanburg General Hospital, Spartanburg; Greenville General Hospital, Greenville; and the Tri-County Hospital in Orangeburg.

SOCIAL SERVICE

The social service department is concerned with the patient in the hospital, the welfare of the patient to be paroled, and in preventive and educational work in mental hygiene.

The functions may be described as hospital, preventive and educational activities.

Hospital work: The department is first concerned with the patient in the hospital. One of the duties of the social worker

is to secure a complete family and personal history and a detailed description of the onset of the patient's mental illness. This is secured from the family, the physician, former employer and friends. The information aids the staff in reaching a diagnosis and deciding upon proper treatment.

Another duty of the worker is to visit the family prior to the patient's return home. There are still many people who regard a mental patient as being "queer," and this attitude and lack of understanding the worker attempts to correct, so when the patient returns home he will have an opportunity to make a satisfactory, normal adjustment in the community.

Preventive work: The worker secures histories of all patients attending the mental hygiene clinics; follows up cases to secure cooperation in the treatment prescribed by the director of the clinics, and makes an effort to secure necessary medicine and diet from social agencies for those unable to purchase them. Efforts are made to create a more intelligent understanding on the part of parents, teachers and others interested in problem children, which often greatly lessens the tension and sometimes eradicates the problem.

Educational work: Talks were made by the worker to mothers' clubs, parent-teacher associations and groups of teachers on mental hygiene subjects.

Appreciation is expressed by this department for the cooperation and help given by the judges of the various courts, other county and city officials, physicians, social agencies and workers throughout the State.

TRAINING SCHOOL OF NURSING

No changes occurred in the personnel of this department during the year.

The annual graduating exercises were held on June 3, 1938 in the hospital auditorium and the following young ladies were presented diplomas:

Misses Selma L. Arledge, Emily Medora Duncan, Jessie Woodrow Hamer, Vesta Mae Long, Mary Elizabeth Moseley, Azile Self and Mary Elizabeth Windhorn.

On the previous evening they had received certificates in Charleston for the twelve months' affiliation course at Roper Hospital.

The address to the class was given by Rev. F. Clyde Helms, pastor, Shandon Baptist Church.

At the commencement exercises last year the Hon. Christie Benet, chairman of the Board of Regents, in order to stimulate interest in scholarship announced that he would annually award a medal to the student of the graduating class making the highest average during the entire course.

Miss Sarah Virginia Davis, class of 1937, and Miss Vesta Mae Long, class of 1938, were the recipients of the Benet medal.

During the year the following nurses from St. Francis Xavier Infirmary of Charleston were given a three months' affiliation course and were awarded certificates:

Misses Catherine Appleby, Marilla Rosemond, Janie Joseph, Pauline Hutson, Ida Moran, Eulalie Pfaehler, Mary Miller, Rachael Nachman, Seydell Bonnett and Ozelle Ulmer.

OCCUPATIONAL THERAPY

The work is satisfactory, but there is great need of improvement in this department. The greatest need at present is room to carry on the work. Although handicapped by limited space and few instructors the various groups in this phase of the hospital activities have made many articles.

AMUSEMENTS

The usual amusements and diversions—dances on each Tuesday, sound-on-film pictures each Friday, open air concerts by the hospital band, truck rides, fruit and ice cream parties, as well as walks through nearby woods and visits to lovely gardens continued for the patients. Many of them had the pleasure of going to neighboring shops and into the city.

The colored patients and some of their attendants presented several programs of spirituals under the direction of the chaplain, which were greatly enjoyed by both the white and colored patients and employees. He also arranged several pageants by employees for the entertainment of the patients.

LIBRARY

Under the supervision of the chaplain the library continued to develop and enlarge. The Richland County Library furnished

books frequently and rendered valuable assistance in other ways.

The patients maintained a lively interest in this phase of hospital activity and sent in more requests than formerly for reading material.

Two workers from the Works Progress Administration greatly aided in the work of this department.

During the year many books were purchased and donated. The medical library was enlarged by the addition of a number of books and journals.

Appreciation is expressed to the many friends who so graciously donated books and magazines.

RELIGIOUS SERVICES

The Rev. J. Obert Kempson, chaplain, conducted religious services regularly every Sunday in the chapel in Columbia and at State Park. Prayer meetings and song services were held frequently on the various wards throughout the hospital, and religious exercises were held weekly at Dix Cottage for the employees.

He was a frequent visitor to the patients on the wards, and conducted funeral services for all patients interred in the hospital cemeteries. Rev. Kempson also attended staff meetings.

Many ministers from the city paid frequent visits to the hospital, and held services for patients of the various denominations.

Rev. Kempson resigned on May 15, 1938 to take up pastoral work, but agreed to act as chaplain pending the completion of arrangements for his successor. His resignation was accepted with deep regret.

IMPROVEMENTS AND REPAIRS

It has always been the policy of the hospital management to keep the physical part of the plant in good condition in order to prevent deterioration. During the year such repairs as were necessary were made.

Material assistance was given to the hospital through the projects of the Works Progress Administration.

By authority of the General Assembly all road and walk ways on the hospital grounds will be paved. Most of the walk ways have already been laid and considerable grading done on the roads. When this work is completed it will not only be quite

an addition to the beauty of the grounds, but dust will be allayed and dampness and mud under foot in rainy weather will no longer exist. This will add materially to the comfort of the patients.

HOSPITAL NEEDS

There are certain specific and definite needs which would add greatly to the service the hospital can render both in the way of the treatment and care of the patients and in economic administration.

Some of these needs, long recognized by the Board and the management, were pointed out in the report of the survey of the hospital conducted by the Mental Hospital Survey Committee last year. The members of the committee responsible for the survey are representatives of the following participating agencies: The National Committee for Mental Hygiene, The American Psychiatric Association, United States Public Health Service, American Medical Association, American Board of Psychiatry and Neurology, American Neurological Association, Canadian National Committee for Mental Hygiene and The Canadian Medical Association.

The survey, made of all hospitals throughout the United States and Canada, had as its main objective the promotion of standards of care and treatment of the mentally sick and the advancement of psychiatry in all of its activities.

Suggestions and recommendations made as the result of this survey would prove beneficial to our institution if they could be carried out.

Viewed from our present status, our first need is additional room. The official maximum capacity of the hospital is 3,752 and the patient population today is 4,372, an excess over the capacity of 620, constituting an overcrowding of 16.5%.

A word of explanation as to the rapid increase in the patient population for the past two years may give a better understanding. It will be recalled that due to the overcrowding commitments were discouraged for several years. This resulted in an accumulated waiting list, and last year when the extension program was completed it was not long until all surplus beds were taken and we were soon confronted with a demand for space which did not exist. In an effort to meet this demand overcrowding was again permitted.

During the year the admission of 1,619 patients has been an all time high admission rate in the history of the institution.

At the beginning of the year there were 4,045 patients in the hospital and at the closing 4,372, an increase of 327 in the census.

It is felt that the unusually high admission rate is due in a large measure to the relatively low hospitalization rate in the State, as shown by the Bureau of the Census, and to the effective work of the social workers of the Department of Public Welfare.

It is our belief that the admission rate will increase until we are caring for at least the number of persons for each one hundred thousand population that is the average for all States. It is on this basis that the extension program is planned.

The second most urgent need is the removal from the hospital and the colonization of the epileptics of both races and the mental defectives of the Negro race.

This would not only prove beneficial to these groups but also to the mentally sick, and the only additional expense to the tax payers would be buildings for the colonization of these patients and their care, for they are now occupying space and beds which would become available for the mentally sick for whom provision will have to be made if they are to be cared for and further overcrowding prevented.

The reason the mentally deficient of the Negro race are being cared for at the State Hospital along with the colored mentally sick patients is because the General Assembly has not made provision for them. Many of this group constitute real problems in their communities, some of them being actually dangerous. To relieve communities of this danger the hospital has continued the policy of taking these persons when the Court proceedings have shown that their presence in the community is a source of danger.

It is our belief that their colonization would prove an economy for many of them under proper supervision would be largely self supporting.

Our third greatest need is an increase in the medical, nursing and attendant corps. In this regard we are considerably below the minimum standard set by the American Psychiatric Association.

Additional physicians, nurses and attendants would enhance the service the patients sorely need and would no doubt prove

economical by means of the recovery rate and the shortening of the period of hospitalization.

Request for funds to provide for additional help will be included in the budget and it is earnestly hoped this will be granted.

CRIMINAL INSANE

One of the most urgent needs is a building for this type of individual. It is sincerely hoped that provision will be made to care for this class.

During the year the Courts committed 26 persons to the hospital in order that the mental status of each might be determined and a report rendered. Some of these criminal cases have a tendency to leave. Under present conditions there is no secure place in which to hold them and it is earnestly desired that an adequate building be provided.

VOLUNTARY COMMITMENTS

During the year 92 patients were accepted voluntarily. This method of commitment is preferable as such patients usually show a better spirit of cooperation and adapt themselves more readily to the environment, thereby enhancing the chances for improvement and recovery.

SPECIAL EXAMINATIONS

By order of the Governor 8 persons were transferred to the hospital from other institutions for examination as to their mental condition. Of these 3 were found to be psychotic and are being held in the institution; 5 were found to be not insane, 2 of whom are still in the hospital and 3 have been returned to their respective institutions.

Members of the staff examined 6 persons confined in the South Carolina State Penitentiary who were found to be not insane.

Mental examinations were made of 26 girls at the South Carolina Industrial School for Girls.

FIRE DEPARTMENT

The hospital has a well equipped fire department of its own on the grounds, but it is also under the close supervision of Chief McC. A. Marsh and members of the Columbia Fire Department

who make frequent inspections and give timely suggestions regarding the prevention of fires.

Their efficiency, proximity and interest in the hospital are sources of comfort to all of us.

RESEARCH

The United States Public Health Service under the direction of Dr. Bruce Mayne and his assistants continued research work with reference to therapeutic malaria in the treatment of general paralysis of the insane.

In addition to the research in malaria attention is called to the special work being done by the department in balantidiasis.

ACKNOWLEDGMENTS

Gratitude is extended to members of the Board of Regents for their sympathetic understanding and guidance and encouragement in all the administrative affairs of the hospital throughout the year.

Grateful acknowledgment is made to all officers and employees for their loyalty and cooperation.

Many members of the consultant staff have rendered valuable services to patients and employees concerning conditions in their special fields and appreciation is expressed to all of them.

Sincere appreciation is expressed to the many friends of the hospital who have contributed cash, books, magazines and gifts of various kinds for the pleasure and benefit of the patients.

Respectfully submitted

C. F. WILLIAMS, M. D.
Superintendent.

PROGRESS REPORT—COLUMBIA FIELD STATION

For The Year Ending June 30, 1938

Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, South Carolina.

Dear Doctor Williams: I have the honor to submit herewith a report of the operations conducted by the laboratory of the Malaria Field Investigations of the United States Public Health Service in cooperation with the South Carolina State Hospital.

Distribution of Infected Material at State Hospital

48 white patients; 65 colored patients.

Insect Transmission

White males—7.

White females—3.

Inoculation by Local Private Physicians

White males—2

White females—2

Colored males—1

Inoculation of Sporozoite Cultures Treated with Ethylene Oxide Gas

White males—1.

Malaria Material Shipped for Inoculation

Tertian—7.

Quartan—5.

Mixed—86.

Public Lectures, Demonstrations and Papers Reported

4 Lectures to Senior Students from the Medical College of the State of South Carolina, Charleston, S. C. (Dr. Mayne—in Columbia, S. C.)

1 lecture to Senior Nurses local institution. (Dr. Mayne.)

1 lecture to Senior Nurses local institution. (Dr. Young.)

1 lecture Pre-Medical Society Annual Banquet of the U. of S. C., in Columbia, S. C. (Dr. Mayne.)

Exhibit of Service activities at State Nurses Association Meeting in Columbia, S. C., Oct. 28-30, 1937.

Paper on Mixed Infection with Dr. Young read at the Southern Medical Association Meeting in New Orleans, La., Dec. 2, 1937.

Paper on Balantidiasis by Dr. Young read at the S. C. Academy of Science Meeting, Charleston, S. C., April 9, 1938.

Paper on Balantidiasis by Dr. Young, read at the Southeastern Biologists Meeting in Athens, Ga., April 16-17, 1938.

Paper on Mixed Infections (additional data) with Dr. Young, read at the Southeastern Biologists Meeting in Athens, Ga., April 16-17, 1938.

PAPERS SUBMITTED FOR PUBLICATION

Protracted Incubation, Dr. Mayne, PUBLIC HEALTH REPORTS, 1937.

Graphic Reproduction of Life History of Malaria, Dr. Mayne, 1938, (in press.)

Antagonism Between Mixed Species in Induced Malaria, Dr. Mayne and Dr. Young, PUBLIC HEALTH REPORTS, 1938.

A Quick Method for Drying Thick Blood Films, Dr. Young, PUBLIC HEALTH REPORTS, 1938.

Balantidiasis, Dr. Young, 1938 (in manuscript.)

Research

MALARIA: Mixed infections: The first report of this series concerned *Plasmodium vivax* and *P. malariae* in white patients. There is evidence to indicate that these two species are not compatible when together in the peripheral blood in these patients and one quickly disappears. The use of mixed infections in the treatment of neurosyphilis is as efficacious, if not more so, than a single species. The phenomenon of antagonism suggests that the ordinary incidence of mixed infections reported in precursory surveys do not give a true index of the amount or kind of malaria actually present.

TREATMENT: In connection with our malaria therapy work, we have had an opportunity to test out sulfanilamide for malaria treatment. It was found that a patient who had shown an idiosyncrasy toward quinine tolerated well-split doses of sulfanilamide (about one-third strength).

BIRD MALARIA: Work on bird malaria has been recently inaugurated to complement the investigations on human malaria, since many of the research findings on avian malaria have already been found applicable to the human form of this disease. The investigations in this field will follow along the line of insect transmission, drug therapy and general pathology.

BALANTIDIASIS: The diagnosis of an infection with *Balantidium coli* in one of the patients at the local institution led to an investigation by Doctor Young of one hundred and thirty-two selected patients. A total of three infections gave an incidence of 2.27 per cent for the patients examined. As far as can be ascertained this is the first time that the infection has been reported in the medical literature in South Carolina. Up until the present a search of all the American literature available reveals that thirty-two authentic cases of infection with *Balantidium coli* have been reported from sixteen states.

One case of Balantidiasis has completed the treatment and the patient was followed for five months after completion of treatment and showed no parasites; therefore, indicating a cure.

Miscellaneous

Our work has been substantially furthered by the occupancy March 1, 1938, of a new laboratory, consisting of thirteen rooms and a total of fifty-two hundred square feet, located in the newly constructed Williams Building.

Besides the Special Expert in Charge, the staff of this station includes the following: Doctor G. Robert Coatney, Protozoologist; Doctor Martin D. Young, Jr., Zoologist; Mr. Wallace P. Greenwood, Medical Technician; and Mrs. Mary E. Yarborough, Secretary. Recently, the staff has been increased by the

temporary appointment of two scientific assistants, Mr. David F. James and Mr. Trawick H. Stubbs.

Respectfully submitted

BRUCE MAYNE,
Special Expert.

PSYCHOSES OF FIRST ADMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with Syphilitic Meningo-Encephalitis (gen. paresis)	34	3	51	14	102
Psychoses with Other Forms of Syphilis of the Central Nervous System	1	..	1	..	2
Meningo-vascular type	1	..	1	..	2
Psychoses with Epidemic Encephalitis . . . . .	..	1	..	..	1
Alcoholic Psychoses	12	1	3	..	16
Pathological intoxication	1	..	..	..	1
Delirium tremens	7	1	2	..	10
Paranoid	1	..	..	..	1
Acute hallucinosis . . . . .	..	..	1	..	1
Deterioration	3	..	..	..	3
Psychoses Due to Drugs or Other Exogenous Poisons	3	8	..	..	11
Due to other drugs (morphine, atabrine, bromides, stanback, aspirin)	3	8	..	..	11
Traumatic Psychoses	1	..	2	..	3
Traumatic delirium	1	..	..	..	1
Post-traumatic personality disorders . . . . .	..	..	1	..	1
Other types (Jacksonian epilepsy) . . . . .	..	..	1	..	1
Psychoses with Cerebral Arteriosclerosis	42	10	21	13	86
Psychoses with Other Disturbances of Circulation	37	18	42	17	114
With cardio-renal disease	37	18	42	17	114
Psychoses with Convulsive Disorders (epilepsy)	25	8	10	11	55
Epileptic deterioration	23	7	8	11	49
Epileptic clouded states	3	1	2	..	6
Senile Psychoses	21	16	5	11	53
Simple Deterioration	14	7	2	10	33
Presbyophrenic type . . . . .	..	2	..	..	2
Delirious and confused types	2	4	1	..	7
Depressed and agitated types	1	1	..	..	2
Paranoid types	4	2	2	1	9
Involutional Psychoses	13	21	..	1	35
Melancholia	13	21	..	1	35
Psychoses Due to Other Metabolic, Etc. Diseases	14	10	8	25	57
With pellagra	9	7	2	22	40
With other somatic diseases	5	3	6	3	17
Psychoses Associated with Organic Changes of the Nervous System	4	3	2	..	9
With encephalitis lethargica	2	..	1	..	3
With Huntington's chorea . . . . .	..	2	..	..	2
With other brain or nervous diseases	2	1	1	..	4
Psychoneuroses	14	39	..	..	53
Hysteria	3	19	..	..	22
Psychasthenia	1	..	..	..	1
Neurasthenia	10	17	..	..	27
Reactive depression . . . . .	..	2	..	..	2
Mixed psychoneurosis . . . . .	..	1	..	..	1
Manic-Depressive Psychoses	70	60	22	53	205
Manic type	29	29	22	47	127
Depressive type	38	29	..	5	72
Mixed type	3	2	..	1	6
Dementia praecox (schizophrenia)	39	40	57	49	185
Simple type	2	1	..	..	3
Hebephrenic type	22	18	25	18	83
Catatonic type	8	16	21	28	73
Paranoid type	7	5	11	3	26
Paranoia and Paranoid Conditions	3	10	..	3	16
Paranoia	1	10	..	2	13
Paranoid conditions	2	..	..	1	3
Psychoses with Psychopathic Personality	1	..	..	..	1
Psychoses with Mental Deficiency	11	11	8	9	39
Undiagnosed Psychoses	12	13	7	7	39
Without Psychoses	129	24	39	14	206
Epilepsy	1	..	2	..	3
Alcoholism	83	2	5	..	90
Drug addiction	7	2	..	..	9
Mental deficiency	15	10	25	11	61
Other types	16	9	6	3	34
Psychopathic personality	7	1	1	..	9
Primary Behavior Disorders . . . . .	..	1	..	..	1
Primary behavior disorders in children . . . . .	..	1	..	..	1
TOTAL	487	297	278	227	1,289

**AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE**

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T				
Psychoses with syphilitic meningo-encephalitis (general paresis)	34	3	37	1	..	1	5	1	6	7	..	7	5	..	5	6	2	8	1	..	1	4	..	4	5	..	5		
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	1	1	..	1		
Psychoses with epidemic encephalitis	1	1	1	1	1	..	1		
Alcoholic psychoses	12	1	13	1	1	2	2	..	2	3	..	3	2	..	2	1	..	1	3	..	3		
Psychoses due to drugs or other exogenous poisons	3	8	11	1	1	3	3	..	3	3	..	3	3	..	1	1	3	..	3		
Traumatic psychoses	1	..	1	1	..	1	3	3	..	3	3	..	1	1	3	..	3		
Psychoses with cerebral arteriosclerosis	42	10	52	1	2	1	3	12	1	13	9	2	11	7	1	8	8	4	12	4	1		
Psychoses with other disturbances of circulation	37	18	55	2	1	3	1	2	3	7	3	10	4	3	7	9	3	12	9	6	15	5	..	5	
Psychoses with convulsive disorders (epilepsy)	26	8	34	1	..	1	7	1	8	4	2	6	4	..	4	2	2	4	2	..	2	3	1	4	1	1	2	1	1	2	1	..	1	1	3	2	5	7	7	14	10	6	..
Senile psychoses	21	16	37	1	..	1	1	1	3	2	5	7	7	14	10	6	..	16	
Involuntional psychoses	13	21	34	2	2	2	5	7	4	6	10	4	6	10	3	1	4	..	1	1	
Psychoses due to other metabolic, etc., diseases	14	10	24	1	1	1	1	2	..	1	1	2	1	3	3	3	5	2	7	3	1	4	1	..	1	2	..	2	
Psychoses associated with organic changes of the nervous system	4	3	7	1	1	2	1	..	1	2	2	4	3	5	8	..	3	3	..	1	1	1	3	4	..	3	3	..	1	1	
Psychoneuroses	14	39	53	1	..	1	2	1	3	7	7	3	7	10	4	8	12	3	5	8	..	3	3	..	1	1	1	3	4	..	3	3	1	1	
Manic-depressive psychoses	70	60	130	1	1	2	12	10	22	14	13	27	14	9	23	8	10	18	5	4	9	6	7	13	2	2	4	3	1	4	5	3	8
Dementia praecox (schizophrenia)	39	40	79	9	10	19	13	9	22	6	6	12	4	5	9	5	6	11	1	2	3	1	1	2	..	1	1	
Paranoia and paranoid conditions	3	10	13	1	..	1	1	2	3	..	2	2	3	3	3	3	1	..	1		
Psychoses with psychopathic personality	1	..	1	1	..	1	
Psychoses with mental deficiency	11	11	22	1	1	3	3	6	2	..	2	3	2	5	1	1	2	1	2	3	1	..	1	..	1	1	..	1	1	
Undiagnosed psychoses	12	13	25	2	..	2	1	1	2	1	1	2	3	2	5	3	2	5	..	2	2	2	1	3	..	2	2	
Without psychoses	129	24	153	7	2	9	15	1	16	6	2	8	12	..	12	18	2	20	33	4	37	10	4	14	11	4	15	6	1	7	5	3	8	2	1	3	3	..	3	1	..	1	
Primary behavior disorders	1	1	..	1	1	
TOTAL	487	297	784	9	3	12	36	17	53	42	35	77	50	32	82	60	30	90	64	36	100	35	34	69	35	28	63	46	24	70	34	17	51	26	15	41	29	19	48	21	7	28	

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained			
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T							
Psychoses with syphilitic meningo-encephalitis (general paresis)	51	14	65	1	..	1	2	..	2	1	1	2	4	3	7	9	1	10	11	2	13	5	3	8	5	1	6	6	..	6	3	1	4	2	1	3	1	1	2	1	..	1	
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	1	1	..	1		
Alcoholic psychoses	3	..	3	1	..	1	..	1	..	1	..	1		
Traumatic psychoses	2	..	2	1	..	1	1	..	1		
Psychoses with cerebral arteriosclerosis	21	13	34	1	..	1	1	..	1	1	..	1	3	1	4	3	4	7	2	1	3	4	3	7	6	1	7	..	3	3		
Psychoses with other disturbances of circulation	42	17	59	1	1	4	..	4	4	1	5	2	3	5	2	2	4	11	5	16	1	1	2	4	2	6	8	..	8	4	1	5	2	1	3	..	
Psychoses with convulsive disorders (epilepsy)	10	11	21	2	1	3	3	3	6	1	1	2	2	2	4	..	2	2	1	1	2	1	1	1	..	1	..	1	..	
Senile psychoses	5	11	16	2	2	1	3	4	1	2	3	1	4	5	2	..	2	..		
Involuntional psychoses	1	1	1	1	
Psychoses due to other metabolic, etc., diseases	8	25	33	4	4	..	5	5	1	4	5	1	3	4	1	2	3	1	3	4	1	2	3	..	1	1	2	..	2	1	..	1	1	..	1	..
Psychoses associated with organic changes of the nervous system	2	..	2	1	..	1	1	..	1	
Manic-depressive psychoses	22	53	75	5	6	11	3	12	15	4	14	18	5	10	15	..	5	5	1	3	4	1	2	3	2	..	2	1	1	2
Dementia praecox (schizophrenia)	57	49	106	..	1	1	10	8	18	13	10	23	15	9	24	7	11	18	6	8	14	4	1	5	2	..	2	1	1
Paranoia and paranoid conditions	3	3	1	1	1	1	..	1	1
Psychoses with mental deficiency	8	9	17	..	1	1	4	1	5	1	2	3	1	2	3	..	1	1	1	1	2	..	1	1	1	..	1
Undiagnosed psychoses	7	7	14	2	..	2	1	2	3	..	2	2	..	2	2	1	1	2	1	3	..	1	..	1	..	1	..	1	..	1
Without psychoses	39	14	53	6	4	10	9	4	13	7	3	10	5	2	7	3	..	3	3	..	3	2	1	3	1	..	1	1	..	1	2	..	2	..	
TOTAL	278	227	505	9	7	16	33	26	59	29	35	64	35	38	73	29	31	60	28	22	50	19	15	34	19	12	31	25	11	36	9	6	15	13	9	22	17	4	21	5	9	14	8	2	10	

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (gen. paresis)	34	3	37	1	1	2	2	..	2	22	2	24	4	..	4	4	..	4	1	..	1
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with epidemic encephalitis .....	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	..	..	..	..	..	..	5	1	6	4	..	4	3	..	3	..	..	..
Psychoses due to drugs or other exogenous poisons	3	8	11	..	..	..	..	..	..	3	7	10	..	..	..	1	1	..	..	..	..
Traumatic psychoses	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	42	10	52	8	4	12	1	..	1	22	3	25	6	2	8	3	1	4	2	..	2
Psychoses with other disturbances of circulation	37	18	55	8	4	12	2	1	3	18	11	29	4	1	5	4	1	5	1	..	1
Psychoses with convulsive disorders (epilepsy)	26	8	34	7	2	9	..	..	..	11	5	16	..	1	1	3	..	3	5	..	5
Senile psychoses	21	16	37	5	2	7	..	..	..	8	9	17	4	3	7	2	2	4	2	..	2
Involuntional psychoses	13	21	34	..	..	..	..	..	..	5	13	18	4	4	8	2	4	6	2	..	2
Psychoses due to other metabolic, etc., diseases	14	10	24	1	2	3	..	1	1	6	4	10	5	2	7	..	1	1	2	..	2
Psychoses associated with organic changes of the nervous system ..	4	3	7	1	..	1	..	1	1	3	1	4	..	1	1	..	..	..	..	..	..
Psychoneuroses	14	39	53	1	..	1	1	10	11	5	16	21	4	10	14	2	3	5	1	..	1
Manic-depressive psychoses	70	60	130	1	3	4	3	6	9	38	24	62	18	17	35	7	10	17	3	..	3
Dementia praecox (schizophrenia)	39	40	79	2	..	2	..	1	1	25	19	44	8	11	19	4	9	13	..	..	..
Paranoia and paranoid conditions	3	10	13	1	..	1	..	1	1	1	3	4	..	4	4	1	2	3	..	..	..
Psychoses with psychopathic personality	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	11	11	22	6	5	11	..	1	1	5	5	10	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	12	13	25	..	..	..	..	..	..	8	8	16	2	4	6	2	1	3	..	..	..
Without psychoses	129	24	153	14	5	19	5	4	9	61	11	72	34	4	38	15	..	15	..	..	..
Primary behavior disorders .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	487	297	784	56	28	84	14	27	41	247	143	390	99	64	163	52	35	87	19	..	19

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	51	14	65	15	7	22	5	4	9	30	3	33	1	..	1	..	..	..
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	..	..	..	1	..	1	1	..	1	1	..	1	..	..	..
Traumatic psychoses	2	..	2	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis ..	21	13	34	10	3	13	..	3	3	10	7	17	..	..	..	1	..	1
Psychoses with other disturbances of circulation	42	17	59	14	6	20	10	2	12	18	9	27	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	10	11	21	10	6	16	..	1	1	..	4	4	..	..	..	..	..	..
Senile psychoses	5	11	16	2	8	10	2	1	3	1	2	3	..	..	..	..	..	..
Involuntional psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	8	25	33	4	4	8	..	5	5	4	15	19	..	1	1	..	..	..
Psychoses associated with organic changes of the nervous system	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses	22	53	75	3	10	13	5	7	12	13	31	44	..	4	4	1	1	2
Dementia praecox (schizophrenia)	57	49	106	11	13	24	10	6	16	32	29	61	3	1	4	1	..	1
Paranoia and paranoid conditions .....	..	3	3	..	..	..	..	..	..	..	3	3	..	..	..	..	..	..
Psychoses with mental deficiency	8	9	17	6	4	10	2	1	3	..	4	4	..	..	..	..	..	..
Undiagnosed psychoses	7	7	14	3	1	4	1	..	1	2	5	7	..	..	..	1	1	2
Without psychoses	39	14	53	26	11	37	5	2	7	8	1	9	..	..	..	..	..	..
TOTAL	278	227	505	106	73	179	43	33	76	120	113	233	5	6	11	4	2	6

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	34	3	37	24	2	26	10	1	11
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1
Psychoses with epidemic encephalitis .....	..	1	1	..	..	..	..	1	1
Alcoholic psychoses	12	1	13	7	..	7	5	1	6
Psychoses due to drugs or other exogenous poisons	3	8	11	1	5	6	2	3	5
Traumatic psychoses	1	..	1	..	..	..	1	..	1
Psychoses with cerebral arteriosclerosis	42	10	52	15	6	21	27	4	31
Psychoses with other disturbances of circulation	37	18	55	17	11	28	20	7	27
Psychoses with convulsive disorders (epilepsy)	26	8	34	5	3	8	21	5	26
Senile psychoses	21	16	37	8	7	15	13	9	22
Involuntional psychoses	13	21	34	6	8	14	7	13	20
Psychoses due to other metabolic, etc., diseases	14	10	24	10	9	19	4	1	5
Psychoses associated with organic changes of the nervous system	4	3	7	..	3	3	4	..	4
Psychoneuroses	14	39	53	6	17	23	8	22	30
Manic-depressive psychoses	70	60	130	28	37	65	42	23	65
Dementia praecox (schizophrenia)	39	40	79	16	23	39	23	17	40
Paranoia and paranoid conditions	3	10	13	2	6	8	1	4	5
Psychoses with psychopathic personality	1	..	1	..	..	..	1	..	1
Psychoses with mental deficiency	11	11	22	2	8	10	9	3	12
Undiagnosed psychoses	12	13	25	8	12	20	4	1	5
Without psychoses	129	24	153	73	15	88	56	9	65
Primary behavior disorders .....	..	1	1	..	1	1	..	..	..
TOTAL	487	297	784	228	173	401	259	124	383

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

COLORED RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	51	14	65	35	6	41	16	8	24
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	..	..	..
Alcoholic psychoses	3	..	3	2	..	2	1	..	1
Traumatic psychoses	2	..	2	..	..	..	2	..	2
Psychoses with cerebral arteriosclerosis	21	13	34	9	4	13	12	9	21
Psychoses with other disturbances of circulation	42	17	59	24	6	30	18	11	29
Psychoses with convulsive disorders (epilepsy)	10	11	21	8	4	12	2	7	9
Senile psychoses	5	11	16	2	5	7	3	6	9
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..
Psychoses due to other metabolic, etc., diseases	8	25	33	3	12	15	5	13	18
Psychoses associated with organic changes of the nervous system	2	..	2	1	..	1	1	..	1
Manic-depressive psychoses	22	53	75	6	26	32	16	27	43
Dementia praecox (schizophrenia)	57	49	106	29	18	47	28	31	59
Paranoia and paranoid conditions .....	..	3	3	..	2	2	..	1	1
Psychoses with mental deficiency	8	9	17	2	5	7	5	4	9
Undiagnosed psychoses	7	7	14	5	3	8	2	4	6
Without psychoses	39	14	53	22	4	26	17	10	27
TOTAL	278	227	505	150	96	246	128	131	259

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
WHITE RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	34	3	37	..	..	..	28	3	31	..	..	..	6	..	6
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with epidemic encephalitis .....	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	..	..	..	12	1	13	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons ..	3	8	11	..	..	..	3	8	11	..	..	..	..	..	..
Traumatic psychoses	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	42	10	52	..	..	..	41	10	51	1	..	1	..	..	..
Psychoses with other disturbances of circulation ..	37	18	55	2	..	2	34	18	52	1	..	1	..	..	..
Psychoses with convulsive disorders (epilepsy)	26	8	34	4	1	5	20	7	27	..	..	12	..	..	12
Senile psychoses	21	16	37	..	..	..	15	16	31	1	..	1	5	..	5
Involuntional psychoses	13	21	34	..	..	..	10	21	31	..	..	3	..	..	3
Psychoses due to other metabolic, etc., diseases ..	14	10	24	..	1	1	12	9	21	..	..	2	..	..	2
Psychoses associated with organic changes of the nervous system	4	3	7	1	..	1	3	3	6	..	..	..	..	..	..
Psychoneuroses	14	39	53	1	1	2	11	38	49	..	..	2	..	..	2
Manic-depressive psychoses	70	60	130	1	4	5	69	55	124	..	1	1	..	..	..
Dementia praecox (schizophrenia)	39	40	79	..	1	1	37	39	76	..	..	2	..	..	2
Paranoia and paranoid conditions	3	10	13	..	1	1	3	9	12	..	..	..	..	..	..
Psychoses with psychopathic personality	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with mental deficiency	11	11	22	1	..	1	9	11	20	..	..	1	..	..	1
Undiagnosed psychoses	12	13	25	..	..	..	12	13	25	..	..	..	..	..	..
Without psychoses	129	24	153	8	3	11	121	21	142	..	..	..	..	..	..
Primary behavior disorders .....	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..
TOTAL	487	297	784	18	12	30	443	284	727	3	1	4	23	..	23

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
COLORED RACE**

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis) ..	51	14	65	2	..	2	49	14	63	..	..	..
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1	..	..	..
Alcoholic psychoses	3	..	3	..	..	..	3	..	3	..	..	..
Traumatic psychoses	2	..	2	..	..	..	2	..	2	..	..	..
Psychoses with cerebral arteriosclerosis	21	13	34	1	..	1	19	13	32	1	..	1
Psychoses with other disturbances of circulation	42	17	59	..	..	..	42	17	59	..	..	..
Psychoses with convulsive disorders (epilepsy)	10	11	21	..	..	..	10	11	21	..	..	..
Senile psychoses	5	11	16	..	1	1	5	10	15	..	..	..
Involuntional psychoses .....	..	1	1	..	..	..	..	1	1	..	..	..
Psychoses due to other metabolic, etc., diseases	8	25	33	..	..	..	8	25	33	..	..	..
Psychoses associated with organic changes of the nervous system ..	2	..	2	..	..	..	2	..	2	..	..	..
Manic-depressive psychoses	22	53	75	..	..	..	22	53	75	..	..	..
Dementia praecox (schizophrenia)	57	49	106	..	..	..	56	49	105	1	..	1
Paranoia and paranoid conditions .....	..	3	3	..	..	..	..	3	3	..	..	..
Psychoses with mental deficiency	8	9	17	..	2	2	8	7	15	..	..	..
Undiagnosed psychoses	7	7	14	1	..	1	6	7	13	..	..	..
Without psychoses	39	14	53	4	1	5	35	12	47	..	1	1
TOTAL	278	227	505	8	4	12	268	222	490	2	1	3

**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
WHITE RACE**

PSYCHOSES	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	34	3	37	24	3	27	7	..	7	3	..	3
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	..	..	..	..	..	..
Psychoses with epidemic encephalitis .....	..	1	1	..	1	1	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	..	..	..	..	..	..	12	1	13
Psychoses due to drugs or other exogenous poisons	3	8	11	2	7	9	..	..	..	1	1	2
Traumatic psychoses	1	..	1	..	..	..	1	..	1	..	..	..
Psychoses with cerebral arteriosclerosis	42	10	52	29	10	39	10	..	10	3	..	3
Psychoses with other disturbances of circulation	37	18	55	32	18	50	3	..	3	2	..	2
Psychoses with convulsive disorders (epilepsy)	26	8	34	22	8	30	1	..	1	3	..	3
Senile psychoses	21	16	37	15	16	31	6	..	6	..	..	..
Involuntional psychoses	13	21	34	8	21	29	5	..	5	..	..	..
Psychoses due to other metabolic, etc., diseases	14	10	24	9	10	19	3	..	3	2	..	2
Psychoses associated with organic changes of the nervous system	4	3	7	4	3	7	..	..	..	..	..	..
Psychoneuroses	14	39	53	11	38	49	2	1	3	1	..	1
Manic-depressive psychoses	70	60	130	50	59	109	16	..	16	4	1	5
Dementia praecox (schizophrenia)	39	40	79	31	38	69	8	1	9	..	1	1
Paranoia and paranoid conditions	3	10	13	2	10	12	1	..	1	..	..	..
Psychoses with psychopathic personality	1	..	1	..	..	..	1	..	1	..	..	..
Psychoses with mental deficiency	11	11	22	9	11	20	1	..	1	1	..	1
Undiagnosed psychoses	12	13	25	7	12	19	1	..	1	4	1	5
Without psychoses	129	24	153	25	21	46	12	..	12	22	3	95
Primary behavior disorders .....	..	1	1	..	1	1	..	..	..	..	..	..
TOTAL	487	297	784	281	287	568	78	2	80	128	8	136

**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
COLORED RACE**

PSYCHOSES	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	51	14	65	34	13	47	13	1	14	4	..	4
Psychoses with other forms of syphilis of the central nervous system	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	..	..	..	..	..	..	3	..	3
Traumatic psychoses	2	..	2	1	..	1	1	..	1	..	..	..
Psychoses with cerebral arteriosclerosis	21	13	34	18	13	31	2	..	2	1	..	1
Psychoses with other disturbances of circulation	42	17	59	33	16	49	7	1	8	2	..	2
Psychoses with convulsive disorders (epilepsy)	10	11	21	8	11	19	2	..	2	..	..	..
Senile psychoses	5	11	16	5	11	16	..	..	..	..	..	..
Involuntional psychoses .....	..	1	1	..	1	1	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	8	25	33	6	23	29	2	2	4	..	..	..
Psychoses associated with organic changes of the nervous system	..	2	2	1	..	1	..	..	..	1	..	1
Manic-depressive psychoses	22	53	75	15	50	65	6	3	9	1	..	1
Dementia praecox (schizophrenia)	57	49	106	39	46	85	10	1	11	8	2	10
Paranoia and paranoid conditions .....	..	3	3	..	3	3	..	..	..	..	..	..
Psychoses with mental deficiency	8	9	17	8	8	16	..	1	1	..	..	..
Undiagnosed psychoses	7	7	14	6	6	12	1	1	2	..	..	..
Without psychoses	39	14	53	28	14	42	4	..	4	7	..	7
TOTAL	278	227	505	203	215	418	48	10	58	27	2	29

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (gen. paresis)	34	3	37	7	1	8	24	2	26	1	..	1	..	..	..	1	..	1	1	..	1
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with epidemic encephalitis	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	12	1	13	3	..	3	8	1	9	..	..	..	..	..	..	1	..	1	..	..	..
Psychoses due to drugs or other exogenous poisons	3	8	11	..	3	3	3	4	7	..	..	..	..	1	1	..	..	..	..	..	..
Traumatic psychoses	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	42	10	52	4	1	5	27	2	29	10	7	17	1	..	1	..	..	..	..	..	..
Psychoses with other disturbances of circulation	37	18	55	1	3	4	29	12	41	4	3	7	3	..	3	..	..	..	..	..	..
Psychoses with convulsive disorders (epilepsy)	26	8	34	18	4	22	8	3	11	..	1	1	..	..	..	..	..	..	..	..	..
Senile psychoses	21	16	37	1	1	2	11	7	18	7	8	15	1	..	1	..	..	..	1	..	1
Involuntional psychoses	13	21	34	1	4	5	12	11	23	..	6	6	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	14	10	24	3	4	7	11	5	16	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system	4	3	7	3	1	4	..	2	2	..	..	..	1	..	1	..	..	..	..	..	..
Psychoneuroses	14	39	53	6	12	18	8	24	32	..	12	2	..	1	1	..	..	..	..	..	..
Manic-depressive psychoses	70	60	130	23	9	32	39	40	79	4	7	11	2	3	5	1	1	2	1	..	1
Dementia praecox (schizophrenia)	39	40	79	31	23	54	7	14	21	..	..	..	1	3	4	..	..	..	..	..	..
Paranoia and paranoid conditions	3	11	14	1	..	1	1	5	6	..	3	3	1	2	3	..	..	..	..	..	..
Psychoses with psychopathic personality	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	11	11	22	9	8	17	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	12	13	25	3	..	3	6	9	15	1	2	3	1	2	3	..	..	..	1	..	1
Without psychoses	129	24	153	44	7	51	69	11	80	2	5	7	9	..	9	4	1	5	1	..	1
Primary behavior disorders	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	487	297	784	159	82	241	267	156	423	29	45	74	20	12	32	7	2	9	5	..	5

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE
TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (gen. paresis)	51	14	65	7	3	10	36	3	39	1	2	3	5	5	10	..	..	..	2	1	3
Psychoses with other forms of syphilis of the central nervous system	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic psychoses	3	..	3	1	..	1	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Traumatic psychoses	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	21	13	34	2	1	3	17	6	23	2	6	8	..	..	..	..	..	..	..	..	..
Psychoses with other disturbances of circulation	42	17	59	4	2	6	25	8	33	11	5	16	1	1	2	..	..	..	1	1	2
Psychoses with convulsive disorders (epilepsy)	10	11	21	7	9	16	2	1	3	..	1	1	..	..	..	..	..	..	1	..	1
Senile psychoses	5	11	16	..	..	..	3	2	5	..	9	9	..	..	..	..	..	..	2	..	2
Involuntary psychoses	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	8	25	33	2	8	10	4	8	12	1	3	4	1	5	6	..	..	..	..	1	1
Psychoses associated with organic changes of the nervous system	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive psychoses	22	53	75	6	19	25	12	23	35	2	4	6	1	5	6	..	..	..	1	2	3
Dementia praecox (schizophrenia)	57	49	106	34	17	51	20	23	43	1	4	5	2	4	6	..	1	1	..	..	..
Paranoia and paranoid conditions	..	3	3	..	..	..	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..
Psychoses with mental deficiency	8	9	17	7	5	12	1	3	4	..	..	..	1	1	..	..	..	..	..	..	..
Undiagnosed psychoses	7	7	14	1	..	1	3	2	5	1	3	4	..	1	1	..	..	..	2	1	3
Without psychoses	39	14	53	30	13	43	5	..	5	..	..	3	1	4	..	..	..	..	1	..	1
TOTAL	278	227	505	164	77	181	131	81	212	20	39	59	13	23	36	..	1	1	10	6	16

PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Psychoses with syphilitic meningo-encephalitis (general paresis)	4	..	4	2	10
Psychoses with other forms of syphilis of the central nervous system	3	..	..	..	3
Alcoholic psychoses	7	1	..	..	8
Psychoses due to drugs or other exogenous poisons	2	..	..	..	2
Traumatic psychoses	2	..	..	..	2
Psychoses with cerebral arteriosclerosis	5	3	1	1	10
Psychoses with other disturbances of circulation	3	3	..	2	8
Psychoses with convulsive disorders (epilepsy)	15	4	3	1	23
Senile psychoses .....	..	4	..	1	5
Involuntional psychoses	1	3	..	1	6
Psychoses due to other metabolic, etc., diseases	1	..	..	4	8
Psychoses associated with organic changes of the nervous system	1	..	..	..	1
Psychoneuroses	1	10	..	..	11
Manic-depressive psychoses	5	32	12	23	112
Dementia praecox (schizophrenia)	22	19	4	11	56
Hebephrenic	10	9	3	4	26
Catatonic	6	7	1	7	21
Paranoid	5	3	..	..	8
Simple	1	..	..	..	1
Paranoia and paranoid conditions .....	..	5	..	..	5
Psychoses with psychopathic personality	1	..	..	..	1
Psychoses with mental deficiency	5	5	2	2	14
Undiagnosed psychoses	1	1	..	..	2
Without psychoses	35	4	3	1	43
Alcoholism	25	..	1	..	26
Drug addiction .....	..	1	..	..	1
Mental deficiency	3	1	2	1	7
Psychopathic personality	4	..	..	..	4
Other types	3	2	..	..	5
TOTAL	154	98	29	49	330

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
AND CONDITION ON DISCHARGE
WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	8	1	9	..	..	..	8	1	9	..	..	..	..	..	..
Psychoses with other forms of syphilis of the central nervous system	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
Psychoses with other infectious diseases	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Alcoholic psychoses	19	..	19	2	..	2	17	..	17	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons ..	2	5	7	..	1	1	2	4	6	..	..	..	..	..	..
Traumatic psychoses	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	19	5	24	4	..	4	15	4	19	..	1	1	..	..	..
Psychoses with other disturbances of circulation	13	10	23	..	..	..	10	10	20	3	..	3	..	..	..
Psychoses with convulsive disorders (epilepsy)	21	11	32	..	..	..	21	10	31	..	1	1	..	..	..
Senile psychoses	1	6	7	..	..	..	1	4	5	..	2	2	..	..	..
Involutional psychoses	6	11	17	..	1	1	6	8	14	..	2	2	..	..	..
Psychoses due to other metabolic, etc., diseases	8	8	16	..	3	3	8	4	12	..	1	1	..	..	..
Psychoses due to new growth	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..
Psychoses associated with organic changes of the nervous system	4	1	5	..	..	..	3	1	4	1	..	1	..	..	..
Psychoneuroses	9	37	46	..	11	11	8	25	33	1	1	2	..	..	..
Manic-depressive psychoses	72	72	144	15	26	41	57	45	102	..	1	1	..	..	..
Dementia praecox (schizophrenia)	29	40	69	..	1	1	29	32	61	..	7	7	..	..	..
Paranoia and paranoid conditions	3	2	5	..	..	..	3	2	5	..	..	..	..	..	..
Psychoses with psychopathic personality	3	..	3	1	..	1	2	..	2	..	..	..	..	..	..
Psychoses with mental deficiency	5	6	11	..	1	1	5	5	10	..	..	..	..	..	..
Undiagnosed psychoses	8	5	13	..	..	..	7	5	12	1	..	1	..	..	..
Without psychoses	150	20	170	..	..	..	..	..	..	..	..	..	150	20	170
TOTAL	387	240	627	22	44	66	208	160	368	7	16	23	150	20	170

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
AND CONDITION ON DISCHARGE

COLORED RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Psychoses with syphilitic meningo-encephalitis (general paresis)	4	3	7	..	..	..	4	2	6	..	1	1	..	..	..
Alcoholic psychoses	5	..	5	2	..	2	3	..	3	..	..	..	..	..	..
Psychoses due to drugs or other exogenous poisons ..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Psychoses with cerebral arteriosclerosis	3	2	5	..	..	..	3	1	4	..	1	1	..	..	..
Psychoses with other disturbances of circulation	11	1	12	..	..	..	10	1	11	1	..	1	..	..	..
Psychoses with convulsive disorders (epilepsy)	8	4	12	..	..	..	8	2	10	..	2	2	..	..	..
Senile psychoses	1	1	2	..	..	..	1	1	2	..	..	..	..	..	..
Involuntional psychoses .....	..	2	2	..	1	1	..	1	1	..	..	..	..	..	..
Psychoses due to other metabolic, etc., diseases	2	14	16	1	9	10	1	5	6	..	..	..	..	..	..
Psychoses associated with organic changes of the nervous system .....	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
Manic-depressive psychoses	28	48	76	9	22	31	19	25	44	..	1	1	..	..	..
Dementia praecox (schizophrenia)	16	19	35	1	1	2	15	18	33	..	..	..	..	..	..
Paranoia and paranoid conditions .....	..	2	2	..	..	..	..	2	2	..	..	..	..	..	..
Psychoses with mental deficiency	2	4	6	..	2	2	2	2	4	..	..	..	..	..	..
Undiagnosed psychoses	3	4	7	1	2	3	2	2	4	..	..	..	..	..	..
Without psychoses	18	8	26	..	..	..	..	..	..	..	..	..	18	8	26
TOTAL	102	113	215	14	37	51	69	62	131	1	6	7	18	8	26

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			Syphilitic meningo-encephalitis			Alcoholic			Manic-depressive			Involutional psychoses			Dementia praecox			Paranoia and paranoid conditions			Convulsive disorders (epilepsy)			Psychoneuroses			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Epidemic, Endemic and Infectious Diseases																																							
Erysipelas		1	1													1	1																	1					
Lethargic encephalitis	1		1																																	1			
Tuberculosis of the respiratory system	7	7	14																			5	3	8		1	1							1		1	1	1	
Purulent infection, septicaemia	1	2	3													1		1																		1			
General Diseases not Included in Class I																																							
Cancer and other malignant tumors	1	1	2		1	1																			1		1												
Pellagra	3		3																																	3		3	
Alcoholism (chronic)	1		1																																	1		1	
Other general diseases		1	1																			1	1																
Diseases of the Nervous System																																							
Cerebral hemorrhage, apoplexy	2	7	9					4	4	1		1										2	2					1	1							1		1	
General paralysis of the insane	9		9							9		9																											
Exhaustion from mental excitement	9	20	29		1	1							2		2	5	7	12	1	3	4		5	5								1		1		4		4	
Epilepsy	5	3	8										3	3	8																								
Chorea	1	1	2																																	1	1	2	
Diseases of the Circulatory System																																							
Endocarditis and myocarditis	20	3	23	1		1										2	1	3	1	..	1	2	1	3	1		1	1		1					12	1	13		
Other diseases of the heart	1	1	2							1	1																							1		1			
Arteriosclerosis	47	14	61	11	3	14	15	1	16							1		1				1	3	4	1		1								18	6	24		
Diseases of the Respiratory System																																							
Bronchopneumonia	1	2	3		2	2	1		1																														
Diseases of the Digestive System																																							
Diarrhea		1	1																			1	1																
Non-Venereal Diseases of Genito-Urinary System and Annexa																																							
Nephritis		4	4																				1	1										1	1		2		
Other Diseases not Included in Above Groups																																							
Still born	1		1																																	1		1	
External Causes																																							
Accidental traumatism—fracture of hip		1	1		1	1																																	
TOTAL	110	69	179	12	8	20	16	6	22	10		10	2		2	9	9	18	2	3	5	8	17	25	2	1	3	7	7	14		1	1	3	1	4	39	16	55

CAUSES OF DEATH

45

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Psychoses with syphilitic meningo-encephalitis (general paresis)	10	..	10	1	..	1	1	..	1	1	..	1	3	..	3	3	..	3	1	..	1		
Alcoholic psychoses	2	..	2	1	..	1	1	..	1		
Psychoses due to drugs or other exogenous poisons	1	1	1	1		
Traumatic psychoses	1	..	1	1	
Psychoses with cerebral arteriosclerosis	16	6	22	1	1	1	1	2	3	2	5	4	1	5	3	..	3	3	1	4	2	..	2	
Psychoses with other disturbances of circulation	28	5	33	1	..	1	..	1	1	1	4	1	5	2	1	3	6	..	6	11	2	13	4	..	4		
Psychoses with convulsive disorders (epilepsy)	7	7	14	1	1	2	1	3	..	2	2	..	1	1	1	1	2	3	..	3	1	..	1	..	1	..	1		
Senile psychoses	12	8	20	1	1	..	2	2	1	..	1	1	1	1	..	1	6	2	8	4	5	..	9	
Involuntional psychoses	2	3	5	1	1	..	2	2	1	..	1	1	
Psychoses due to other metabolic, etc., diseases	4	1	5	1	..	1	2	1	3	1	..	1	
Psychoses associated with organic changes of the nervous system	2	2	4	1	..	1	1	..	1	..	1	1	..	1	1	
Psychoneuroses	1	1	2	..	2	1	1	2	2	3	5	..	1	1	3	1	4	1	2	3	1	1	..	1	
Manic-depressive psychoses	9	9	18	2	..	2	1	1	2	2	3	5	..	1	1	3	1	4	1	2	3	1	1	..	1
Dementia praecox (schizophrenia)	8	17	25	1	1	3	..	3	..	2	2	..	1	1	1	1	2	1	1	2	..	1	1	1	..	1	1	3	4	..	3	3	1	3	4	..	1	1	
Paranoia and paranoid conditions	2	1	3	1	..	1	1	1	1	1	2	..	2	..	2	
Psychoses with mental deficiency	3	1	4	1	..	1	1	1	1	..	1	1	1	1	..	1	
Undiagnosed psychoses	3	3	2	2	1	1	
Without psychoses	4	4	8	1	..	1	1	..	1	..	1	1	1	1	1	1	2	1	1	..	2	..	2
TOTAL	110	69	179	1	..	1	1	1	2	3	1	4	3	3	6	4	4	8	4	4	8	7	6	13	5	11	16	15	5	20	17	8	25	12	6	18	25	11	36	13	9	22

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Psychoses with syphilitic meningo-encephalitis (general paresis)	24	8	32	1	1	2	1	1	3	1	4	7	..	7	3	1	4	1	2	3	3	1	4	1	..	1	2	..	2	..	1	1	3	..	3	
Psychoses with other forms of syphilis of the central nervous system	2	..	2	1	..	1	1	..	1		
Alcoholic psychoses	1	..	1	1	..	1		
Psychoses with cerebral arteriosclerosis	5	8	13	1	..	1	1	1	2	..	4	4	1	..	1	1	2	3	1	1	2	
Psychoses with other disturbances of circulation	24	11	35	1	..	1	..	1	1	3	1	4	3	..	3	..	2	2	1	1	2	9	2	11	..	2	2	2	2	4	4	..	4	1	..	1	
Psychoses with convulsive disorders (epilepsy)	13	4	17	7	1	8	2	..	2	2	2	..	2	1	..	1	..	1	1	..	2	2	1	1	1	1	2	3	1	3	4	2	4	6
Senile psychoses	4	11	15	1	1	..	1	1	1	2	3	1	3	4	2	4	6		
Psychoses due to other metabolic, etc., diseases	3	11	14	..	1	1	2	2	..	3	3	..	1	1	1	2	3	..	1	1	..	1	1	1	2		
Manic-depressive psychoses	8	14	22	3	3	2	1	3	1	2	3	..	2	2	1	..	1	1	1	2	1	2	3	1	2	3	1	1	2		
Dementia praecox (schizophrenia)	22	23	45	1	1	3	5	8	3	3	6	1	3	4	4	3	7	1	1	2	2	2	4	1	4	5	2	..	2	3	1	4	1	..	1	1	..	1		
Psychoses with mental deficiency	3	..	3	2	..	2	1	..	1	1		
Undiagnosed psychoses	2	..	2	1	1	..	1	1	..	1	1	..	1		
Without psychoses	9	8	17	1	2	3	1	2	3	1	..	1	3	1	4	..	1	1	..	1	1	1	1	2	1	..	1	1	..	1		
TOTAL	120	98	218	2	4	6	4	3	7	11	13	24	14	9	23	15	8	23	13	9	22	4	7	11	11	9	20	12	13	25	6	5	11	11	9	20	11	4	15	5	5	10	1	..	1

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL
WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over				
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T					
Psychoses with syphilitic meningo- cephalitis (general paresis)	10	..	10	1	..	1	4	..	4	4	..	4	1	..	1	
Alcoholic psychoses	2	..	2	2	..	2	
Psychoses due to drugs or other ex- ogenous poisons	1	1	..	1	1	
Traumatic psychoses	1	..	1	1	1	
Psychoses with cerebral arteriosclerosis	16	6	22	2	1	3	4	1	5	4	..	4	..	2	2	4	1	5	2	1	3
Psychoses with other disturbances of cir- culation	28	5	33	11	2	13	8	..	8	2	1	3	2	..	2	4	1	5	1	..	1	1	1
Psychoses with convulsive disorders (epi- lepsy)	7	7	14	2	..	2	..	1	1	1	..	1	1	1	3	..	3	..	1	1	..	1	1	2	2	1	1	..	2	..		
Senile psychoses	12	8	20	4	..	4	3	1	4	1	2	3	1	2	3	3	2	5	3	1	1	..	1	1	
Involuntional psychoses	2	3	5	..	2	2	2	1	3	
Psychoses due to other metabolic, etc., diseases	4	1	5	3	..	3	..	1	1	1	..	1	
Psychoses associated with organic chang- es of the nervous system	2	2	4	1	1	2	..	2	1	1	..	1	1
Psychoneuroses	1	1	1	1
Manic-depressive psychoses	9	9	18	4	2	6	2	..	2	2	2	..	2	2	2	..	2	1	1	2	2	..	2
Dementia praecox (schizophrenia)	8	17	25	1	2	3	1	1	1	2	3	1	..	1	1	2	3	1	..	1	1	2	1	1	2	1	3	2	8	10	
Paranoia and paranoid conditions	2	1	3	1	..	1	1	1
Psychoses with mental deficiency	3	1	4	1	..	1	1	..	1	1	..	1	1	..	1	..
Undiagnosed psychoses	3	3	..	2	2	..	1	1
Without psychoses	4	4	8	4	2	6	1	1	..	1	..	1	..	1	..	
TOTAL	110	69	179	35	14	49	18	6	24	12	4	16	6	7	13	19	8	27	6	2	8	3	4	7	4	2	6	..	2	2	1	2	3	1	1	2	2	4	6	3	13	16

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL
COLORED RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Psychoses with syphilitic meningo-encephalitis (general paresis)	24	8	32	1	..	1	11	3	14	5	2	7	3	..	3	4	2	6	1	1	
Psychoses with other forms of syphilis of the central nervous system	2	..	2	1	..	1	1	..	1	
Alcoholic psychoses	1	..	1	1	..	1	1	1	..	1	
Psychoses with cerebral arteriosclerosis	5	8	13	..	3	3	1	3	4	1	2	3	1	..	1	1	..	1	1	..	1	
Psychoses with other disturbances of circulation	24	11	35	11	3	14	3	1	4	6	4	10	2	2	4	1	1	2	1	..	1	
Psychoses with convulsive disorders (epilepsy)	13	4	17	3	1	4	..	1	1	..	6	..	6	2	..	2	1	1	2	2	4	1	..	1	..	1	1	1	..	1		
Senile psychoses	4	11	14	3	1	4	..	2	2	..	3	3	..	3	3	1	1	1	..	1	..	1	1		
Psychoses due to other metabolic, etc., diseases	3	11	15	..	5	5	2	1	3	..	..	..	..	..	2	2	2	4	2	..	3	1	2	3	..	1	1	..	..	..	..	..	..	1	1	2	..	..	..
Manic-depressive psychoses	8	14	22	3	4	7	..	2	2	..	1	1	..	1	1	2	2	4	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..
Dementia praecox (schizophrenia)	22	23	45	..	3	3	1	1	2	2	1	3	3	6	9	1	..	1	4	2	6	..	3	3	3	2	5	1	1	2	4	..	4	3	4		
Psychoses with mental deficiency	3	..	3	2	..	2	1	..	1		
Undiagnosed psychoses	2	..	2	..	2		
Without psychoses	9	8	17	1	1	2	..	1	1	..	2	2	..	1	1	1	1	2	2	..	2	2	..	2	1	..	1	1	..	1	1	2	..	3	
TOTAL	120	98	218	18	19	37	23	12	35	15	14	29	5	6	11	19	18	37	7	1	8	5	6	11	9	6	15	3	3	6	4	3	7	3	2	5	5	1	6	4	7	

AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

	Total					Under 15 Years					20-24 Years					25-29 Years					30-34 Years					35-39 Years					40-44 Years					45-49 Years					50-54 Years																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Less than one month	2	33	35	1	1	1	1</

COMPARISON OF DEATHS FROM PELLAGRA WITH OTHER CAUSES

Month	White Males					White Females					Total White					Colored Males					Colored Females					Total Colored					Total White and Colored				
	Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent	
				100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.	
	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes	Total	Pellagra	All Other Causes	Pellagra	All Other Causes
July	6	...	6	...	...	12	...	12	...	...	18	...	18	...	...	12	1	11	...	...	11	3	8	...	...	23	4	19	...	...	41	4	27	...	...
August	13	1	12	...	...	13	...	13	...	...	18	1	17	...	...	13	...	13	...	...	11	6	5	...	...	18	9	18	...	...	24	12	25	...	...
September	4	...	4	...	...	5	...	5	...	...	6	...	6	...	...	5	...	5	...	...	11	1	10	...	...	17	1	16	...	...	29	1	28	...	...
October	9	...	9	...	...	12	...	12	...	...	12	...	12	...	...	8	...	8	...	...	11	1	7	...	...	16	1	15	...	...	34	2	32	...	...
November	13	1	12	...	...	13	...	13	...	...	18	1	17	...	...	12	...	12	...	...	8	1	9	...	...	22	1	21	...	...	35	1	34	...	...
December	7	...	7	...	...	6	...	6	...	...	13	...	13	...	...	12	...	12	...	...	10	1	9	...	...	29	...	29	...	...	46	...	46	...	...
January	5	...	5	...	...	12	...	12	...	...	17	...	17	...	...	20	...	20	...	...	9	...	9	...	...	26	...	26	...	...	34	...	34	...	...
February	12	...	12	...	...	6	...	6	...	...	18	...	18	...	...	8	...	8	...	...	10	...	10	...	...	21	...	21	...	...	29	...	29	...	...
March	7	...	7	...	...	1	...	1	...	...	8	...	8	...	...	11	...	11	...	...	10	...	10	...	...	10	...	10	...	...	25	...	25	...	...
April	10	...	10	...	...	5	...	5	...	...	15	...	15	...	...	7	...	7	...	...	2	...	2	...	...	10	...	10	...	...	37	...	37	...	...
May	12	1	11	...	...	6	...	6	...	...	18	1	17	...	...	10	...	10	...	...	9	1	8	...	...	19	1	18	...	...	37	2	35	...	...
June	12	...	12	...	...	6	...	6	...	...	18	...	18	...	...	10	...	10	...	...	8	...	8	...	...	18	...	18	...	...	36	...	36	...	...
TOTAL	110	3	107	2.73	97.27	69	...	69	...	100.	179	3	176	1.67	98.33	120	1	119	0.83	99.17	98	8	90	8.16	91.84	218	9	209	4.13	95.87	397	12	385	3.02	96.98

RESULTS OF PELLAGRINS ADMITTED

	White Males	White Females	Total White	Colored Males	Colored Females	Total Colored	Total White and Colored
Dead	4	2	6	..	6	6	12
Discharged	3	1	4	..	..	..	4
Out on Parole	8	16	24	1	12	13	37
Still in Hospital	3	4	7	3	10	13	20
TOTAL	18	23	41	4	28	32	73

OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Baggage room	4	4	..	..	8
Bakery	12	..	..	..	12
Barber shop	3	..	1	..	4
Broom making	1	..	..	..	1
Carbolizing detail	10	..	8	..	18
Cleaning offices and halls	7	..	..	..	7
Cleaning walls	6	..	..	..	6
Coal pile and detail	24	..	13	..	37
Dairy	1	..	6	..	7
Dental office	1	..	..	..	1
Dining room	75	86	48	38	247
Fancy work .....	..	29	..	..	29
Farm	30	..	101	..	131
Firemen .....	..	..	3	..	3
Fish detail	12	..	..	..	12
Florist	2	..	5	..	7
Garbage	4	..	1	..	5
Garden, vegetable	4	..	12	..	16
Herdsmen .....	..	..	2	..	2
Hog feeders .....	..	..	2	..	2
Kitchen	24	..	40	53	117
Laboratory	2	..	..	..	2
Laundry	1	..	12	40	53
Mattress making	4	..	..	..	4
Musicians	8	..	..	..	8
Nurses Home .....	..	3	..	..	3
Offices clerical work	1	2	..	..	3
Painters .....	..	..	2	..	2
Printers	2	..	..	..	2
Saw mill .....	..	..	8	..	8
Scrubbers	6	..	49	..	55
Sewer Cleaners	6	..	5	..	11
Sewing on ward	1	..	..	..	1
Sewing room	4	47	..	55	106
Storeroom	12	..	..	..	12
Trucks and wagons .....	..	..	8	..	8
Vegetable house .....	..	50	..	51	101
Ward work	116	201	117	146	580
Weaving	1	..	..	..	1
Wood yard and cutting	2	..	15	..	17
Yard detail	12	2	32	4	50
TOTAL	398	424	490	387	1,699

RESIDENCE OF PATIENTS PRESENT JUNE 30, 1938

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	16	14	22	15	67
Aiken	39	31	35	24	129
Allendale	15	10	8	5	38
Anderson	55	27	82	28	192
Bamberg	3	9	5	20	37
Barnwell	8	27	9	21	65
Beaufort	5	22	4	16	47
Berkeley	6	25	14	15	60
Calhoun	11	16	8	13	48
Charleston	61	81	76	85	303
Cherokee	24	14	26	9	73
Chester	33	22	25	21	101
Chesterfield	25	15	24	14	78
Clarendon	11	16	17	29	73
Colleton	30	18	15	25	88
Darlington	29	27	30	22	108
Dillon	9	7	19	7	42
Dorchester	3	11	7	19	40
Edgefield	7	21	8	13	49
Fairfield	13	20	11	20	64
Florence	24	36	30	36	126
Georgetown	9	27	8	18	62
Greenville	87	38	106	28	259
Greenwood	28	31	37	22	118
Hampton	6	10	10	11	37
Horry	21	12	22	7	62
Jasper	8	12	4	10	34
Kershaw	22	21	13	27	83
Lancaster	18	11	22	12	63
Laurens	42	22	26	17	107
Lee	12	16	18	14	60
Lexington	19	13	40	7	79
Marion	8	17	22	15	62
Marlboro	7	27	17	27	78
McCormick	4	6	5	8	23
Newberry	18	16	14	16	64
Oconee	29	10	25	6	70
Orangeburg	29	40	33	38	140
Pickens	41	8	32	11	92
Richland	79	79	94	81	333
Saluda	10	9	10	4	33
Spartanburg	97	50	106	47	300
Sumter	18	40	19	48	125
Union	16	13	24	9	62
Williamsburg	12	26	8	25	71
York	36	25	41	25	127
TOTAL	1,103	1,048	1,231	990	4,372

RESIDENCE OF PATIENTS RECEIVED FROM JULY 1, 1937 THROUGH JUNE 30, 1938

COUNTIES	White Males	Colored Males	White Females	Colored Females	Total
Abbeville	8	6	5	8	27
Aiken	19	8	10	7	44
Allendale .....	..	1	1	2	5
Anderson	24	5	17	4	50
Bamberg	3	3	3	4	13
Barnwell	3	3	3	3	14
Beaufort	2	3	2	2	9
Berkeley	5	8	..	8	21
Calhoun	10	4	3	3	20
Charleston	17	25	18	17	77
Cherokee	13	7	5	1	26
Chester	9	2	5	5	21
Chesterfield	14	10	9	5	38
Clarendon	5	2	6	7	20
Colleton	13	4	2	7	26
Darlington	23	12	10	9	54
Dillon	5	5	6	4	20
Dorchester	3	3	2	..	8
Edgefield	2	5	1	3	11
Fairfield	7	6	2	9	24
Florence	14	10	10	7	41
Georgetown	5	5	3	8	21
Greenville	54	15	33	9	111
Greenwood	20	6	18	6	50
Hampton	2	5	2	2	11
Horry	13	4	8	2	27
Jasper	6	7	1	..	14
Kershaw	13	8	2	8	31
Lancaster	12	3	7	4	26
Laurens	18	5	8	6	37
Lee	6	6	4	3	19
Lexington	18	4	16	3	41
Marion	6	4	7	4	21
Marlboro	12	10	4	12	38
McCormick	4	2	2	1	9
Newberry	8	7	7	4	26
Oconee	10	..	14	2	26
Orangeburg	23	10	8	10	51
Pickens	13	1	13	4	31
Richland	61	22	34	28	145
Saluda	13	2	3	1	19
Spartanburg	64	17	42	9	132
Sumter	11	17	6	16	50
Union	13	5	10	1	29
Williamsburg	8	7	2	11	28
York	29	3	18	7	57
TOTAL	641	307	395	276	1,619

TREASURER'S REPORT

June 30, 1938

C. F. Williams, M. D., Superintendent, South Carolina State Hospital, Columbia, S. C.

Dear Sir: I am attaching the financial report for the year July 1, 1937-June 30, 1938.

Our income consisting of the following items:

Appropriation	\$ 996,047.54
Deficiency Appropriation	95,000.00
Fees	23,320.28
	<hr/>
	\$1,116,367.82

enabled us to close the year without a deficit.

The Hospital has been the grateful recipient of considerable help from the Works Progress Administration.

COST OF OPERATION

The net expenditure for maintenance is \$1,116,367.82. The daily average population is 4171 and the daily per capita cost .7333.

FARM OPERATIONS

The dairy and each of the farms continue to show a profit, the total for all four units being \$25,761.04.

Yours respectfully,

H. T. PATTERSON,
Treasurer.

GENERAL INFORMATION

July 1, 1937—June 30, 1938

1. Date of opening as a hospital for mental diseases: December 18, 1827.
(Date of founding of institution: December 21, 1821).
2. Type of hospital: State.
3. Hospital plant:
 - Value of hospital property:

Real estate, including buildings	\$3,416,349.00
Personal property	333,920.00
<hr/>	
Total	\$3,750,269.00
 - Total acreage of hospital property owned (Includes grounds, farms, gardens and sites occupied by buildings) 2,707.52
 - Additional acreage rented (woods for shade) 3.
 - Total acreage under cultivation during previous year (includes land owned and cultivated) 933.

4.

OFFICERS AND EMPLOYEES

	Actually in service at end of year			Vacancies at end of year		
	M	F	T	M	F	T
Superintendents	1	..	1
Assistant Physicians	14	1	15	2	..	2
Medical Internes	3	..	3
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Total Physicians	15	1	16	5	..	5
Stewards	2	..	2
Laboratory Technicians	2	..	2
Dentists	1	..	1
Pharmacists	1	..	1	..	..	..
Social Workers .....	..	2	2	..	..	..
Chaplains	1	..	1	..	..	..
Graduate Nurses .....	..	42	42	..	..	..
Other Nurses and Attendants	160	208	368	..	..	..
Teachers of Occupa. Ther. ....	..	5	5	..	..	..
All Other Officers and Employees ..	209	63	272
<hr/>						
Total Officers and Employees ..	391	321	712
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				M	F	T
5. Patients employed in industrial classes or in general hospital work on date of report	888	811	1699			
6. Average daily number of all patients actually in institution during the year	2048	2123	4171			
7. Voluntary patients admitted during year	65	27	92			
8. Persons given advice or treatment in outpatient clinics during year	401	348	749			

**FINANCIAL STATEMENT FOR THE FISCAL YEAR
ENDED JUNE 30, 1938**

Receipts

Revolving Fund from previous fiscal year	\$35,000.00	
Balance on hand—W. P. A. paving project	2,282.36	
Received from appropriations	1,091,047.54	
Received from paying patients	21,913.22	
Received from all other sources	\$27,005.30	
Less sale of groceries, books, uniforms to employees, etc.	23,598.24	3,407.06
Borrowed from Sinking Fund Commission		23,000.00
(Our contribution to P. W. A. project S. C. 1143-D—for the installation of water main from Columbia to State Park)		
Total Receipts	\$1,176,650.18	

Disbursements

1. Expenditures for maintenance:		
Salaries and wages	\$414,941.15	
Provisions	340,593.41	
Fuel, lights and water	101,729.55	
All other expenditures for maintenance	259,103.71	
Total expenditures for maintenance	\$1,116,376.82	
2. Expenditures for all purposes other than maintenance, in- cluding new buildings, other additions and permanent betterments:		
W. P. A. grading and paving project	2,282.36	
Our contribution to P. W. A. project S. C. 1143-D .. (Water line to S. P.)	23,000.00	
Total Expenditure	\$1,141,650.18	
Revolving Fund	35,000.00	
Total Disbursement (including balance on hand)	\$1,176,650.18	

Receipts

Revolving Fund from previous fiscal year	\$35,000.00
1935-'36 Balance on hand in contribution to W. P. A. paving project—street and sidewalks in the grounds at Columbia	2,282.36
Borrowed from Sinking Fund Commission	23,000.00
(Our contribution to P. W. A. project S. C. 1143-D for the installation of water main from Columbia to State Park)	

From paying patients	21,913.22
From dairy and farms	609.34
From diversional occupation department	329.65
From sundry sources	803.55
From rent of laboratory, U. S. Public Health Service	1,664.52
From Appropriations:	
Maintenance	998,611.16
Dairy	41,097.51
Columbia Farm	16,249.08
Moore Farm	6,897.73
Pel Farm	28,192.06
Total Receipts	\$1,176,650.18

Disbursements

Paid for the following activities:

Maintenance	\$1,047,529.68	
Less sale of groceries, books, uniforms to employees, etc.	23,598.24	1,023,931.44
Dairy		41,097.51
Columbia Farm		16,249.08
Moore Farm		6,897.73
Pel Farm		28,192.06
Our contribution to P. W. A. project S. C. 1143-D		23,000.00
W. P. A. grading and paving project		2,282.36
Revolving Fund		35,000.00
Total disbursements		\$1,176,650.18

DAIRY REPORT 1937-1938

Credits

Animals caught in fields	\$ 1.00
Animals sold	851.36
Beef: 11,938 pounds @ .12	1,432.56
Compost	291.80
Feed sold	279.60
Hides and tallow	160.85
Milk: 186,240.09 gallons @ .275 to Hospital	51,216.02
Sacks (empty)	163.08
Seeds and plants sold	12.70
Pure bred cattle on hand June 30, 1938	30,790.00
Grade cattle on hand June 30, 1938	2,405.00
Work animals (6) on hand June 30, 1938	810.00
Dairy and farm implements on hand June 30, 1938	1,273.30
Fertilizer on hand June 30, 1938	270.32
Feed on hand June 30, 1938	4,916.74
	<hr/>
	\$94,874.33

Debits

Pure bred cattle on hand July 1, 1937	\$26,805.00
Grade cattle on hand July 1, 1937	2,125.00
Work animals (6) on hand July 1, 1937	985.00
Dairy and farm implements on hand July 1, 1937	1,440.50
Fertilizer on hand July 1, 1937	432.51
Feed on hand July 1, 1937	5,367.78
Agricultural and botanical supplies	388.85
Bedding	1,066.80
Board of attendants and laborers	3,366.00
Depreciation of plant	675.25
Equipment	52.04
Feed	27,439.31
Freight and express	2,141.23
Hauling	631.96
Horse shoeing	36.81
Insurance on buildings	285.78
Interest on amount invested in cattle	600.00
Kerosene, gasoline, oil	80.30
Materials for repairs to equipment	386.79
Miscellaneous supplies	214.97
Pasture	492.00
Pay roll	10,858.21
Plowing (tractor)	86.85
Registration fees	116.17
Rent of land (102.48 acres @ \$4.00)	409.92
Seeds and plants	259.88
Slaughtering	38.00
Subscriptions to magazines	3.00
Testing cows for advanced registry	576.36
Veterinarian and veterinary supplies	643.32
Balance in favor of Dairy	6,868.74
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	\$94,874.33

COLUMBIA FARM REPORT 1937-1938

Credits

Beans (butter, in hull) 141.28 bu. @ \$1.00	\$ 141.28
Beans (string) 387.7 bu. @ .75	290.78
Beets: 282.74 bu @ \$1.50	424.11
Cabbage: 21,038 pounds @ .0125	262.98
Carrots: 476.28 bu. @ \$1.00	476.28
Chitterlings	117.95
Collards: 84,393 pounds @ .0125	1,054.91
Compost	192.75
Corn (roasting ears): 1,329.4 dozen @ .10	132.94
Cucumbers: 209.5 bu. @ .60	125.70

Ensilage	4,134.00
Feed sold	32.80
Fertilizer	140.95
Hay	3,119.15
Hogs sold	163.68
Honey: 28 pounds @ .10	2.80
Lettuce: 213 dozen @ .40	85.20
Mowing	6.00
Okra: 527 bu. @ \$1.00	527.00
Onions (spring): 387.7 bu. @ .85	329.55
Peas (English): 40.8 bu. @ \$1.50	61.20
Pepper: 128.7 bu. @ .75	96.53
Plants and seed sold	1.84
Pork: 87,025 pounds @ .13	11,313.25
Potatoes (Irish): 512.5 bu. @ \$1.00	512.50
Radishes: 7.73 bu. @ .65	5.02
Sacks (empty)	93.24
Salad: 768.6 bu. @ .50	384.30
Shucks	38.03
Slaughtering	520.00
Spinach: 69.5 bu. @ \$1.00	69.50
Squash: 751.58 bu. @ .80	601.26
Tomatoes: 452.35 bu. @ .50	226.18
Turnips: 1,999.99 bu. @ .25 and .75	773.49
Bees on hand June 30, 1938	12.00
Implements and machinery on hand June 30, 1938	1,150.50
Fertilizer on hand June 30, 1938	190.27
Hogs on hand June 30, 1938	3,934.00
Work animals (10) on hand June 30, 1938	1,960.00
Feed and seed on hand June 30, 1938	445.80
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\$34,149.72	

Debits

Bees on hand July 1, 1937	\$ 12.00
Implements and machinery on hand July 1, 1937	1,167.60
Fertilizer on hand July 1, 1937	400.89
Hogs on hand July 1, 1937	3,990.09
Work animals (10) on hand July 1, 1937	1,875.00
Feed and seed on hand July 1, 1937	2,819.25
Agricultural and botanical supplies	1,287.35
Board of attendants and laborers	2,304.00
Depreciation on buildings	500.00
Equipment	12.59
Feed for hogs	4,910.73
Freight and express	60.71
Garbage	1,368.85
Hauling	85.01

Horse shoeing	53.14
Insurance on buildings	230.24
Interest on amount invested in hogs	36.00
Kerosene, gasoline, oil	110.00
Materials for repairs to equipment, etc.	346.94
Miscellaneous supplies	33.00
Pay roll	6,943.39
Plowing (tractor)	210.60
Rent of land (142.02 acres @ \$4.00, plus cabins)	706.08
Seeds and plants	541.68
Subscriptions to magazines	5.00
Veterinarian and veterinary supplies	330.07
Work animals purchased	165.00
Balance in favor of Columbia Farm	3,644.60
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	\$34,149.72

MOORE FARM REPORT 1937-1938

Credits

Beans (butter, in hull): 99 bu. @ \$1.00	\$ 99.00
Beans (string): 56 bu. @ .75	42.00
Bedding	152.41
Beets: 225 bu. @ \$1.50	337.50
Cabbage: 53,084 pounds @ .0125	724.80
Cantaloupes: 1,004 dozen @ .40	401.60
Carrots: 234 bu. @ \$1.00	234.00
Collards: 6,750 pounds @ .0125	84.38
Corn (ear): 20 bu. @ .40	8.00
Corn (roasting ear): 1,936 dozen @ .10	193.60
Corn (shelled): 2,348 bu. @ .75	1,761.00
Cucumbers: 168 bu. @ .60	100.80
Feed	1,733.43
Hauling	398.50
Hay	1,656.75
Okra: 305 bu. @ \$1.00	305.00
Onions: 268 bu. @ .85	227.80
Pasture	683.25
Peas (field, green): 409 bu. @ .50	204.50
Plants and seed sold	100.00
Potatoes (Irish): 216 bu. @ \$1.00	216.00
Potatoes (sweet): 1,537 bu. @ .75	1,152.75
Sacks (empty)	16.00
Salad: 3,282 bu. @ .50	1,641.00
Shucks	94.36
Squash: 292 bu. @ .80	233.60
Tomatoes: 537 bu. @ .50	268.50
Turnips: 4,550 bu. @ .75	3,412.50

Watermelons: 4,218 @ .06	253.08
Implements and machinery on hand June 30, 1938	1,508.60
Work animals (15) on hand June 30, 1938	3,055.00
Feed and seed on hand June 30, 1938	1,278.00
Fertilizer on hand June 30, 1938	253.30
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	\$22,831.01

Debits

Implements and machinery on hand July 1, 1937	\$1,519.10
Work animals (15) on hand July 1, 1937	3,274.00
Feed and seed on hand July 1, 1937	1,890.00
Fertilizer on hand July 1, 1937	221.09
Agricultural and botanical supplies	2,591.41
Board of attendants and laborers	450.00
Depreciation of plant	250.00
Equipment	59.30
Freight and express	7.68
Hauling	54.00
Horse shoeing	58.57
Insurance on buildings	101.81
Materials for repairs to equipment, etc.	290.12
Miscellaneous supplies	3.08
Pay roll	3,614.11
Plants and seed	311.68
Plowing (tractor)	222.75
Rent of land (400 acres @ \$2.00, plus cabins) ..	1,088.00
Subscriptions to magazines	2.00
Veterinarian and veterinary supplies	32.44
Balance in favor of Moore Farm	6,789.87
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	\$22,831.01

PEL FARM REPORT 1937-1938

Credits

Beef: 14,987 pounds @ .12	\$1,798.44
Cantaloupes: 2,948 dozen @ .40	1,179.20
Corn (roasting ears): 1,090 dozen @ .10	109.00
Ensilage: 33 1-2 tons @ \$6.00	201.00
Hauling	91.50
Hides and tallow	104.84
Milk: 88,664.81 gallons @ .275 to Hospital	24,382.82
Peas (dry): 56 1-2 bu. @ \$1.75	98.88
Pork: 50,277 pounds @ .13	6,536.01
Potatoes (Irish): 2,049 bu. @ \$1.00	2,049.00
Potatoes (sweet): 2,620 bu. @ .75	1,965.00
Sacks (empty)	40.76

Watermelons: 13,426 @ .06	805.56
Implements and machinery on hand June 30, 1938	1,853.80
Hogs on hand June 30, 1938	2,194.40
Feed and seed on hand June 30, 1938	1,990.00
Work animals (22) on hand June 30, 1938	4,462.00
Cattle on hand June 30, 1938	11,320.00
Goats on hand June 30, 1938	94.15
Fertilizer on hand June 30, 1938	122.00
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	\$61,398.36

Debits

Implements and machinery on hand July 1, 1937	\$1,703.75
Hogs on hand July 1, 1937	3,510.00
Feed and seed on hand July 1, 1937	2,314.00
Work animals (22) on hand July 1, 1937	3,882.00
Cattle on hand July 1, 1937	9,115.00
Goats on hand July 1, 1937	81.00
Fertilizer on hand July 1, 1937	451.15
Agricultural and botanical supplies	4,544.31
Bedding	493.80
Board of attendants and laborers	720.00
Depreciation of plant	250.00
Equipment	144.43
Feed	11,332.13
Freight and express	864.55
Garbage	480.33
Hauling	441.75
Hogs purchased	62.00
Horse shoeing	95.95
Insurance on buildings	216.48
Interest on amount invested in cows	250.00
Interest on amount invested in hogs	12.00
Kerosene, gasoline, oil	10.80
Materials for repairs to equipment	648.58
Miscellaneous supplies	135.15
Pay roll	7,752.47
Plowing (tractor)	460.35
Rent of land (427 acres @ \$2.00, plus cabins)	1,070.00
Seeds and plants	633.15
Slaughtering	43.00
Subscriptions to magazines	3.00
Testing cows for advanced registry	199.07
Veterinarian and veterinary supplies	332.83
Work animals purchased	687.50
Balance in favor of Pel Farm	8,457.83
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	\$61,398.36